

Fluoridation: Do We Want It?

—o— Continued from page 3 —o—

selected application of fluorides that would allow individuals desirous of the alleged benefits of fluoride to attain them while they, at the same time, do not interfere with those wishing to remain unfluoridated.

A simple solution, that would interfere with the rights and desires of no individual, is what Ohmart (87) has called "personal fluoridation", the administration of tablets of known dosage, to be swallowed as a pill or dissolved in a diluent of choice.

In 1946, Arnold stated: "It is easy and simple to get 1 ppm added fluorine into a child's diet by the use of standard fluorine tablets administered by the parents." If it was easy and simple then, it can be no less so now.

Nesin (38) has described various ways of providing fluoride intake for dental caries prevention in children. He feels the tablet method of administration best because:

1. Tablets allow for the greatest possible degree of dosage accuracy.

2. Tablets allow for the use of a vehicle of choice.

3. Tablets can be used with nearly equal facility in both urban and rural areas.

4. Tablets may be selectively applied so that only those who can benefit need partake.

5. Tablets allow for easy discontinuance of therapy by individuals evincing susceptibility.

6. Tablets provide a much higher degree of economy than water fluoridation. Comparative costs for New York City, as stated by Nesin (38), are \$110,000 per year for a tablet program as against over \$1,000,000 per year for water fluoridation chemicals alone, with the initial cost of equipment (\$445,000) and the yearly maintenance costs additional.

7. Tablets allow an individual to decide for himself whether or not he wishes to become fluoridated.

BIBLIOGRAPHY

1. Arnold, F. A. Dental Caries and Fluorine, AAAS, 1954
2. New Haven Info. Remarks, Director Public Health, Dec. 1954
3. Maynard, L. A. N. Y. State Jour. of Med. May 1, 1955
4. Phillips, P. H. Journ. Amer. Dietary Assoc. Feb. 1956
5. Weddle, D. A. & Muhler, J. C. Jour. Nutrition, Feb. 10, 1955
6. Exner, F. B. Affidavit to State of Washington, 1958
7. Maurer & Day, Jour. of Nutrition, Aug. 1957
8. Exner, Waldbott & Rorty, The American Fluoridation Experiment, Devin-Adair, 1957
9. Losse, F. L. Transactions of Amer. Acad. of Nutrition, 1952
10. Neumann, H. H. Medical Progress & Dental Decay, N.Y. State Jour. Med Vol 51, 1957
11. La Vine, R. Fluoridation Farce. Highland Park News, Des Moines, Ia., Aug. 11, 1955
12. Kania, H. S. Annual Report, Municipal Record, New Britain, Conn. 1956
13. Comroe, Collins & Crane. Internal Medicine in Dental Practice, Lea & Febiger, 1938
14. Largent, E. J., & K. W. Amer. Journ. Pub. Health, Feb. 1955
15. Hodge, H. C. & Smith, F. A. Fluoridation, AAAS, 1954

16. Rohholm, K. Fluorine Intoxication, Lewis, London, 1937
17. Gettler, A. C. & Ellerbrook, L., American Jour. Med. Sc., May, 1939
18. Industrial & Engineering Chemistry, July, 1934
19. Kick, C. H. & Assoc. Ohio Agric. Sta. Bull. No. 558, 1935
20. Lawrenz, M. Jour. Nutrition, vol. 18, 1939; Jour Nutr. vol 22, 1941
21. McClure, F. J. Fluoride Domestic Water & Systemic Effects; Fluoride Content of Urine in Relation to Fluorine in Drinking Water. Pub. Health Rep. 59, Dec. 8, 1944
22. Caries Control Workshop, Univ. Michigan, Jour. Dent. Res. Vol 27
23. Hodge, H. C. Jour. Amer. Dent. Assoc. vol 52, March, 1956
24. Hodge, Smith, Steinberg & Gardiner, New Eng. Jour. Med. vol 58
25. Wallace-Durbin, P. Metabolism of Fluorine in the Rat, Using F18 as a Tracer, Jour. Dent. Res. Vol 33, Dec. 1954
26. Rapp, G. W. Pharmacology of Fluorides, The Bur, April, 1950
27. Greenwood, D. A. Effect of Atmospheric Fluorides on Man. Logan, Utah. As reported in (6) above.
28. Galloway, J. E. Fluoridation. Highland Park News, Des Moines, Iowa, Jan. 2, 1958
29. Machle & Largent. Jour. Indust. Hyg. & Toxic. Vol. 25, 1943
30. Machle & Largent. Jour. Indust. Hyg. & Toxic. Vol 31, 1949; also AAAS, 1954
31. Feltman, R. Prenatal & Postnatal Ingestion of Fluorides, Dental Digest. Aug. 1956
32. Waldbott, G. L. Testimony presented to Florida State Board of Health, Aug. 20, 1955.
33. Nesin, B. C. A Water Supply Perspective of the Fluoridation Discussion. Jour. Main Water Util. Assoc. Mar. 1956
34. Nesin, B. C. An Approach to Water Supply Toxicology, Presented NEWWA, Sept. 20, 1955
35. Exner, F. B. Fluoridation. A Report Prepared for the City of New York, Dec. 1955
36. Stokinger, H. E. & Woodward, R. L. JAWWA, April, 1958
37. Editorial, Jour. Amer. Dent. Assoc. Oct. 1, 1944
38. Nesin, B. C. Various Means of Providing Fluoride Intake for Prevention of Dental Caries in Children, June 1, 1955. Reprint.
39. Adolph, E. F. Physiol. Rev. Vol 13, 1933
40. Dietz, V. H. Jour. Dent for Children, 4th Q, 1954
41. Spock, B. Baby & Child Care, Pocket Books, Inc. N.Y. 1951
42. Shaw, J. H. Fluoridation as a Public Health Measure, AAAS, Wash. D.C. 1954
43. Report Water Fluor. Com., St. Louis Med. Soc. Excerpt, Jour. Am. Dent. Assoc. June, 1955
44. Zimmerman, Leone & Arnold, Jour. Am. Dent. Assoc. Mar. 1955
- Leone, Shimkin, Arnold, Stevenson, Zimmerman, Geiser & Lieberman, Pub. Health Rep. Oct. 1954
- Leone, Arnold, Zimmerman, Geiser & Lieberman, Chap., Shaw (42) AAAS, Wash. D. C. 1954
- Leone, Arnold, Zimmerman, Geiser & Lieberman, Jour. ADA, Mar. 1955
- Leone, Stevenson, Hilbush & Sosman. Amer. J. Roentgen, Nov. 1955
- Dobbs, C. G. Bangor, Wales. Letter British Med. Jour., Feb. 12, 1955
- Waldbott, G. L. Chronic Fluorine Intox. Fr. Drkg. Wtr., Int. Arch. Allergy, Vol 7, 1955
- Klerer, M. C. Fluoridation Experiment, Contemporary Issues, Vol 7, Feb. 1956
- Hagan, T. L. Pasternak & Scholz. Pub. Health Rep., May, 1954
- Mortality in Fluoride and Non-Fluoride Areas. Health Stat. Bull. Spec. Rel. No. 21, April, 1, 1952, Springfield, Ill.
- Weaver, R. Fluorine & Dental Caries. Further Invest. Tyneside & Sunderland, Oct. 6, 1944
- Grand Rapids Press, July 27, 1955; Grand Rapids Herald July 28, 1955
- Wickenden, L. Our Daily Poison. Devin-Adair, 1958
- Taylor, Dr. Alfred. Radio Talk, April, 1958
- Chrietzberg, J. E. & Lewis, F. D. Jr., Georgia Dent. Jour. July, 1957
- Spitz, Taylor & Harris. Am. Jour. Pub. Health Vol 48, 1958
- Erlenbach & Tracy. New Britain Caries Fluorine Study II, Conn. Health Bull. Oct. 1957
- Feltman, R. Jour. N.J. State Dent. Soc. Sept. 1954
- Bogart, M. D. Personal Communication, 1958
- Kinniburg, R. S. Water Pollution Com. N. H. Pipe Deposit Concord Main, 5/15/59
- Medical-Dental ad hoc Report on Evaluation of Fluoridation, N.Y.C. Dec. 5, 1957
- Dean, H. T. Jour. AMA, Oct. 1936
- Schour, I. & Smith, M. C. Fluorine and Dental Health, AAAS, Wash., D.C. 1942
- Dillon, C. Dental Digest, Sept. 1955
- Shortt, McRobert, Barnard and Nayar, Indian Jour. Med. Res. Oct. 1937
- McKay, F. S. & Black, G. V. Dental Cosmos Vol 58, 1916
- McKay, F. S. Pub. Health Rep. Vol 68, Feb. 1953
- Massler, M. & Schour, I. Jour. Amer. Dent. Assoc. Feb. 1952
- Kemp, Murray & Wilson, Lancet 243:2, 1942
- Boissevain, C. H. Colorado Medicine, April, 1933
- McClure, F. J. & Mitchell. Jour. Biol. Chem. 90:297, 1931
- Kronfeld & Boyle. Histopath. of the Teeth, Lea & Febiger, 1949
- Ast, Smith, Wachs & Cantwell Jour. Amer. Dent. Assoc. March 1956
- Smith, M. C. House Hrgs. Invest. Use Chem. in Food, Part 3, p. 1604, 1952
- Smith, M. C. & H. V. Univ. Arizona Rep. W-3, 1943
- Smith, H. V. Amer. Jour. Pub. Health, 25:434, 1935
- Smith, M. C. & H. V. Observ. on Durability Mottled Teeth, Amer. J. Pub. Health, Sept. 1940
- Galagan, D. J. Pub. Health Rep. Vol. 68, May, 1953
- Deatherage, C. F. AAAS, 1942, p. 81
- Taylor, A. Dental Digest, April, 1954
- Lemmon, J. R. Texas State Med. Jour. Sept. 1934
- Linsman, J. F. & McMurray, C. A. Radiology, vol. 40, 1943 (Mispr. corr. vol. 41, 1953; Spur, Texas water chgd fr 12 to 1.2 ppm)
- Pandit, Raghavachari, Rao & Krishnamurti, Indian Jour. Med. Res. Oct. 1940
- Ebert, J. D. Scientific American, Mar. 1959 (also 1st issue Clinical Physiology)
- Okushi, I. Acta. Med. Vol. 5. 1954 (English)
- Kono, Okushi, Hirao, etc. Acta. Med. vol. 5, 1954 (English)
- Sutton, P. R. N. Fluoridation, Errors & Omissions in Exptl Trials, Melbourne Univ. Press, 1959
- Paluev, K. K. Fluoridation Unbelievable Blunder, (8) Appendix 3
- Dillon, C. Dental Digest, Aug. 1956
- Editorial, Columbia, Pub. by Knight of Columbus, New Haven, Ct. June, 1959
- Ohmart, L. M. Jour. Amer. Dent. Assoc. Feb. 1958
- Anon. Proceedings—Third Medical-Dental Conference on Evaluation of Fluoridation, Boonton, N. J.
- McClure, F. J. in "Dental Caries and Fluorine" AAAS, 1946
- Rapaport, I. "Mongolism and Fluoridated Drinking Water" Prevention, Jan. 1960, pp. 33-6

"THE CASE AGAINST FLUORIDATION"
By Granville F. Knight, M.D.

A distinguished medical man weighs the evidence and casts an unimpeachably documented ballot against mass medication of our population through their drinking water.

Long Playing 33 rpm Record — \$4.00

Order from—

Christian Educational Assn.
Union, New Jersey

Common Sense *

Union, New Jersey, U.S.A.

One Year	\$1.00
Three Years	2.50
Lifetime	25.00
One Year, First Class, Sealed	3.00
Two Years, First Class, Sealed	5.00
Foreign & Canada, 10 months	1.00
In BULK, same issue or assorted	
25 copies	\$ 1.00
100 copies	3.00
500 copies	10.00

Common Sense *

Published twice monthly except July and August, once each, by Christian Educational Assn.

530 Chestnut Street, Union, N. J. 07083

* Trade Mark Registered U.S. Patent Office